|       | -  |     | -   |   |
|-------|----|-----|-----|---|
| Index | ot | Cli | aim | 9 |



Application No. Applicant(s) 09/935,462 DHAR ET AL. Examiner Art Unit

Nasser Ahmad

1772

Rejected Allowed

(Through numeral) Cancelled ÷ Restricted

Non-Elected N Interference

Appeal Α 0 Objected

|             |                                  | _               |              |          |               |          | J            |               | L             | 1        |
|-------------|----------------------------------|-----------------|--------------|----------|---------------|----------|--------------|---------------|---------------|----------|
| CI          | aim                              | т-              |              |          |               | Da       | tα           |               |               |          |
|             |                                  | +               | Т            | T        | $\overline{}$ | T        | Ť            |               | $\overline{}$ | 7        |
| <del></del> | Original                         |                 |              |          | 1             |          |              |               |               |          |
| Final       | Ē                                | 1               |              |          |               |          |              |               |               |          |
| "           | lō                               |                 |              | }        |               | ı        | 1            |               |               |          |
|             | 1                                | +               | ↓_           | -        | +             | <u> </u> | +            | +             | ╄             | -        |
| -           | 1                                | -               | ╀            | ╀        | +-            |          | +            | +-            | +             | ₩        |
| -           | 1 2                              | ┼               | ╀            | $\perp$  | -             | $\bot$   | ╨            | -             | ╁             | _        |
|             | 1<br>2<br>3<br>4<br>5            | +               | <del> </del> | ╀        | ╄             | ╁        | +-           | ╀             | ╄             | ļ        |
| <u> </u>    | 4                                | ╀               | +-           | ╄        |               | +        | -            | +             | +             | ļ        |
|             | 5                                | -               | +            | ╄        | ┼             | ┼        | ┷            | -             | $\bot$        |          |
|             | 6                                | ┿               | -            | $\vdash$ | +             |          | +-           | +             | +             | -        |
| <u> </u>    | 7                                | $\perp$         | ╄-           |          | ╄             | +        | ┿            | 4_            | -             | 1        |
| <u> </u>    | 8                                | +               | <b> </b>     | +        | +-            | +        | ╁            | -             | +             | ┼        |
|             | 9                                |                 | ┼            | ↓_       | $\bot$        | -        | -            | ╀             | +             | -        |
|             | 10                               | +-              | ₩            | -        | ╄             | -        | - -          | ╀             |               | ↓        |
| <u> </u>    | 11                               | -               | ⊢            | ╄        | <del> </del>  | -        | +            | -             | ╀             | _        |
| <u> </u>    | 12                               | ┼               |              | $\vdash$ | ╁-            | -        | +            | +-            | ┼             | ╄        |
|             | 13                               | 1               | l-           | $\vdash$ | 1-            | ╀        | +            | <b>-</b>      | ╁             | L        |
| -           | 14                               | ╆               | <b>-</b>     | ╁        | ╄             | ╀        | +-           | +             | -             |          |
|             | 10                               |                 | ⊬            | ╀        | ╀             | +        | $\vdash$     | ┼             | ╁             | <u> </u> |
| <u> </u>    | 11<br>12<br>13<br>14<br>15<br>16 | -               | ┢            | $\vdash$ | ┼             | ╁        | +            | +-            | ╁             |          |
| ļ           | 18                               | +               | ┝            | ├        | ╁─            | +        | +-           | +             | ╁             | <u> </u> |
| <u> </u>    | 18<br>19                         | <del> </del>    | $\vdash$     |          | +-            | +        | +            | ┼-            | ╀             |          |
|             | 20                               | ╁               | ╁            | -        | ╁             | +        | +            | $\vdash$      | ┼             |          |
|             | 21                               | $\vdash$        | ├            | ╁─       | -             |          | ╁            | +             | ┼             | Н        |
|             | 22                               |                 |              | ┢╌       | $^{+-}$       | +        | +-           | $\vdash$      | $\vdash$      |          |
|             | 23                               | +               |              |          | ╁             | $\vdash$ | +            | +             |               | Н        |
|             | 24                               | 1               |              | <u>├</u> | T             | t        | 1-           | T             | T             | H        |
|             | 25                               |                 |              | T        | T             |          |              | T             | $\vdash$      | $\vdash$ |
|             | 26                               |                 |              |          |               | Г        | 1            |               |               |          |
|             | 27                               | ĺ               |              |          |               | T        |              |               |               |          |
|             | 28                               |                 |              |          |               | Г        |              | Г             | T             | П        |
|             | 29                               |                 |              |          |               |          |              |               |               |          |
|             | 30                               |                 |              |          |               | T        |              |               |               |          |
|             | 31                               |                 |              | Г        | Ī             |          | Г            |               | İ             |          |
|             | 32                               |                 |              |          |               |          |              |               |               |          |
|             | 33                               |                 |              |          |               |          | T            |               |               |          |
|             | 34                               |                 |              |          |               |          |              |               |               |          |
|             | 35                               |                 |              |          |               |          |              |               |               |          |
|             | 36                               |                 |              |          |               |          |              |               |               |          |
|             | 37                               |                 |              |          |               |          |              |               | <u> </u>      | Ц        |
|             | 38                               | Ш               |              |          |               |          |              |               |               |          |
|             | 39                               | Ш               |              |          | L             | _        |              | L.            | L.            |          |
|             | 40                               | _               |              |          | ļ             |          | ļ            | <u> </u>      |               |          |
|             | 41                               | Ш               |              |          | ļ             |          |              | L_            |               |          |
| -           | 42                               | Щ               |              |          | <u> </u>      | <u> </u> | <u> </u>     | -             | $\vdash$      |          |
|             | 43                               | Н               |              |          | ļ             | <u> </u> | -            | ├—            | $\vdash$      |          |
|             | 44<br>45                         | $\vdash$        |              |          | <b>-</b>      | -        |              | ļ             | H             | $\dashv$ |
|             | 46                               | $\vdash \vdash$ |              |          | <u> </u>      | -        | ├—           | <del> -</del> |               | $\dashv$ |
|             | 47                               | $\vdash \vdash$ |              |          | <u> </u>      |          | -            |               | $\vdash$      | _        |
|             | 48                               | $\vdash$        | $\dashv$     | _        |               | -        | <u> </u>     |               | $\vdash$      | $\dashv$ |
|             | 49                               | $\vdash$        |              |          | _             |          | <del> </del> | $\vdash$      |               | $\dashv$ |
|             | 50                               | $\vdash$        | $\dashv$     |          |               | -        | $\vdash$     |               | $\vdash$      | $\dashv$ |
| i           | JU                               |                 |              |          |               |          | L            |               | 1             | i        |

| CI       | aim      | Date     |  |              |  |          |          |  | _              |           |
|----------|----------|----------|--|--------------|--|----------|----------|--|----------------|-----------|
| Final    | Original | 3/5/04   |  |              |  |          |          |  |                |           |
|          | 51       |          |  | $\dagger$    | +  | +-       | +        | +  | +              | t         |
|          | 52       |          | 1  | T            | T  | T        | _        | $\top$   | 1              | T         |
|          | 53       |          |  | l            | ╈  | +        | $\top$   | 1  | _              | t         |
| <u> </u> | 54       |          | ┢  | $\vdash$     | T  | $\top$   | ╅        | +  | +              | t         |
|          | 55       | $\vdash$ |  | Ħ            | +  | +        | +        | +  | +-             | 十         |
|          | 56       | $\vdash$ | $\vdash$   | T            | +-   | +        | +        | +  | +              | $\dagger$ |
|          | 57       |          | <del> </del>                                     | 1-           | t  | T        | +        | $\dagger$  | 十              | 十         |
|          | 58       |          | <del>                                     </del> | ╁            | T  | T        | +        | +-   | $^{\dagger -}$ | t         |
|          | 59       |          |  | ┢            | $\dagger$  | +        | +        | +-   | +              | t         |
|          | 60       |          | ļ  | †            | t  | +        | 十        | +  | t              | t         |
|          | 61       |          | <del>                                     </del> | Ħ            | T  | +        | +        | T  | 1              | t         |
|          | 62       |          |  | T            | †  | +-       | $\top$   | +  | <del> </del>   | t         |
|          | 63       |          |  | t            | $\vdash$   | +-       | +        | 十  | +-             | †         |
|          | 64       |          |  | H            |  | 1        | +        | T  | <del>  -</del> | ╁         |
|          | 65       |          |  | <del> </del> | +  | +        | +        | +  | $\vdash$       | l         |
|          | 66       |          | $\vdash$   | ┢┈           | <del> </del>                                     | +        | 1        | +  | $\vdash$       | H         |
|          | 67       |          |  |              | +  | +        |          |  | ╁              | H         |
| -        | 68       |          | _  | <del> </del> | +  | ✝        | +        | _  | $\vdash$       | t         |
| 1        | 69       |          |  | ┢┈           | -  | +        | +        | <del> </del>                                     | $\vdash$       | H         |
| ·        | 70       |          |  |              | -  | +        | +        | $\vdash$   | <del> </del>   | H         |
|          | 71       |          |  |              | ┼┈   | †-       | +        | +  | ╁              | H         |
|          | 72       |          |  |              | $\vdash$   | ╁        | +        | $\vdash$   | <del> </del>   | ╁         |
| <u> </u> | 73       |          |  |              | ┢  | +        | ╁╌       | H  | ╁              | ┢         |
|          | 74       |          |  | $\vdash$     | $\vdash$   | ╁╌       | +        | $\vdash$   | ╁              | H         |
| -        | 75       |          | _  |              | $\vdash$   | +-       | +        | $\vdash$   | -              | ┢         |
|          | 76       |          |  |              | <u> </u>   | 1        | +-       |  | <del> </del>   | Н         |
|          | 77       |          |  | _            | <del>                                     </del> | ╁        | +        |  | $\vdash$       | $\vdash$  |
|          | 78       |          |  |              | 1-   | $t^{-}$  | T        | <del> </del>                                     | $\vdash$       | f         |
|          | 79       | $\neg$   |  |              | t  |          | +        | <b>†</b>   |                |           |
| h        | 80       |          | $\neg$   |              | ┢╌   | t        | +        | $\vdash$   |                | H         |
|          | 81       |          |  |              |  |          | +-       |  | $\vdash$       | -         |
|          | 82       |          |  |              |  |          | $t^-$    |  | $\vdash$       | ┢         |
|          | 83       |          |  |              | <b></b> -  | <b>†</b> | T        |  | -              | Н         |
|          | 84       | $\neg$   | $\dashv$   |              | -  | t        | 1        |  |                | -         |
|          | 85       |          |  |              | Т  |          | T        |  | Т              | Г         |
|          | 86       |          |  |              | _  | t        | $\vdash$ | <del>                                     </del> |                |           |
|          | 87       |          | $\neg$   | _            | -  |          | t        | _  |                |           |
|          | 88       |          |  |              |  |          | T        | ╁  |                |           |
|          | 89       |          |  |              |  |          | 1        |  |                | _         |
|          | 90       | $\neg$   |  |              |  |          |          |  |                | -         |
|          | 91       | 寸        |  |              |  | ┌╴       | 1-       |  |                |           |
|          | 92       | T        | $\neg$   |              |  |          |          |  |                |           |
|          | 93       | 7        | 一  |              | Г  | <u> </u> | T        |  | -              | _         |
|          | 94       | 7        | $\neg$   |              |  | Ι-       | T        |  | _              | _         |
|          | 95       | v        | _  |              |  |          | Τ-       |  | $\exists$      | _         |
|          | 96       | v        | $\dashv$   |              |  | $\vdash$ | t        |  | $\dashv$       |           |
|          | 97       | v        | -  |              | _  |          |          | Н  |                | -         |
|          | 98       | _        |  |              | -  |          | Г        |  | $\dashv$       |           |
|          | 99       | v        | $\dashv$   |              |  | Г        | T-       | П  | $\neg$         |           |
|          | 100      | 十        | $\neg$   |              |  |          | $\Box$   |  | 一              |           |

| CI       | aim        | Date     |          |              |          |  |  |              |          |                 |
|----------|------------|----------|----------|--------------|----------|--|--|--------------|----------|-----------------|
|          |            |          | -        |              |          | Ť  | T  | T            |          | Т               |
| <u> </u> | Original   | 3/5/04   | İ        |              | ł        |  |  |              | İ        |                 |
| Final    | <u>:</u> E | 3/5      |          |              | İ        |  |  |              |          |                 |
|          | ١٠         |          |          |              |          |  |  |              |          |                 |
|          | 101        | ٧        |          |              |          |  |  |              | 1        | Τ               |
|          | 102<br>103 | 1        |          |              |          |  |  |              |          |                 |
|          | 103        |          |          |              |          |  |  |              |          |                 |
|          | 104        | Ш        |          |              |          |  | L  |              | L        |                 |
|          | 105        | Ш        |          |              |          | <u>L</u>   | 1_   |              |          |                 |
|          | 106        | Ш        |          | ļ            | ļ        | <u> </u>   | ╙  | $\perp$      | $\perp$  | ┸               |
|          | 107        | Ш        |          |              | L_       | <u> </u>   | <u> </u>   | 1            | ↓_       |                 |
| -        | 108        | Ш        |          |              | ļ        | ļ  | $\perp$  | ╄            | ╄-       | <del> </del>    |
| ļ        | 109        | L        |          |              | ļ        | <b> </b>   | ╀  | ┶            | ╄        | _               |
| -        | 110        | ٧        | _        |              | ┡        | ╄  | 1  | +            | ╁        | $\bot$          |
| ļ        | 111        |          |          | _            | _        | $\vdash$   | ┿  | ┼            | -        | ┼               |
| <u> </u> | 112        |          |          |              |          |  | ╀  | ╁            | +        | -               |
| ļ        | 113<br>114 |          |          |              | ⊢        | ╀  | ┼-   | +-           | $\vdash$ |                 |
|          | 115        | $\vdash$ | -        |              |          | +-   | $\vdash$   | ╁            | +-       | +               |
|          | 116        |          | $\dashv$ |              |          | ├  | ╁  | ╀            | ┼        | <b>├</b> ──     |
|          | 117        |          |          |              | $\vdash$ | -  | ╁  | ╁            | ╁        | ┼               |
|          | 118        |          |          |              |          | 1  | $\vdash$   | +            | +        | $\vdash$        |
|          | 119        |          | $\dashv$ |              | $\vdash$ | ├  | $\vdash$   | t            | +-       | ╁               |
|          | 120        | _        | $\dashv$ |              | $\vdash$ | <del> </del> -                                   | <del>                                     </del> |              | ┼        | +               |
|          | 121        |          | $\dashv$ |              |          | <del>                                     </del> | $\vdash$   | T            | t        | $\vdash$        |
|          | 122        |          |          | _            |          | ┢  | t  | t            | †        | $t^-$           |
|          | 123        |          |          |              |          |  | <u> </u>   | 1            |          | <del> </del>    |
|          | 124        |          |          |              |          |  | Т  |              | Ť        | T               |
|          | 125        |          | Ì        |              |          |  |  |              |          |                 |
|          | 126        |          |          |              |          |  |  | L            |          |                 |
|          | 127        |          |          |              |          |  |  |              |          |                 |
|          | 128        | $\perp$  |          |              |          |  | _  | L            | _        | Ш               |
| <u> </u> | 129<br>130 |          | _        |              |          |  | _  | _            | <u> </u> | Ш               |
|          | 130        | _        |          |              |          | ļ  | <u> </u>   |              | <u> </u> | Ш               |
| $\vdash$ | 131        |          |          | -            |          | _  | <u> </u>   | <u> </u>     | <u> </u> |                 |
|          | 132<br>133 | $\dashv$ | $\dashv$ | $\dashv$     |          |  | ļ  |              | ├        |                 |
|          | 134        | -+       | +        | - !          |          |  |  | ┝            | -        | -               |
| 1        | 135        | $\dashv$ |          | $\dashv$     |          |  |  | -            | ├        | $\vdash$        |
|          | 136        | +        | $\dashv$ |              |          | <u> </u>   |  |              |          | $\vdash \dashv$ |
|          | 137        | $\dashv$ | $\dashv$ | -            |          | <u> </u>   | $\vdash$   | <del> </del> |          | $\vdash \vdash$ |
|          | 138        | 1        | 7        |              |          |  |  |              |          | $\vdash$        |
|          | 139        |          |          |              |          |  |  |              |          |                 |
|          | 140        | $\neg$   | T        |              |          |  |  |              |          |                 |
|          | 141        | T        |          |              |          |  |  |              |          |                 |
|          | 142        |          |          |              |          |  |  |              |          |                 |
|          | 143        |          | $\Box$   |              |          |  |  |              |          |                 |
|          | 144        | $\perp$  |          |              |          |  |  |              |          |                 |
|          | 145        | $\perp$  |          | $\Box$       |          |  |  |              |          |                 |
|          | 146        |          | 4        | $\dashv$     | _        |  |  |              |          |                 |
|          | 147        | $\perp$  | $\perp$  | 4            |          |  |  |              | L        | Ш               |
| $\vdash$ | 148        | $\perp$  | _        | $\downarrow$ | _        |  | _  |              |          |                 |
|          | 149<br>150 |          | +        | $\dashv$     | $\dashv$ |  |  |              |          |                 |
|          | 100        |          | L        | _1           |          |  |  |              |          | لــا            |